



U.S. Department of Transportation
Federal Aviation Administration

8 Independence Ave., S.E.
Washington, DC 20591

JUL 2011

Mr. Allen
Rights Standards Service
Regulatory Administration
800 Independence Ave
Washington DC

Ms. Catherine Thompson
Acting Administrator, Development Projects
Regulatory Affairs
Room MC 00-56
Washington DC 20514-2207

Mr. Thompson,

The Boeing B747-8 completed its operations evaluation on July 25, 2011. The evaluation team, consisting of FAA and FSB personnel, focused on the evaluation of the safe capability of the aircraft to operate on runways as narrow as 45 meters (150 feet) wide.

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The FAA agreed to Operations issue paper O-7, which determined if the aircraft could be safely operated on runways as narrow as 45 meters (150 feet) wide throughout the development and certification flight program. All runway centerline data was recorded for all takeoffs and landings. Additionally, subjective evaluations were conducted by the FSB operations evaluation pilots, and certification flight test pilots.

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The FAA found that the Boeing B747-8 could be safely operated on runways as narrow as 45 meters (150 feet) wide with the use of average pilot skills and knowledge. The findings of this evaluation will be placed in the Boeing aircraft certification office and will be placed in the FAA Boeing aircraft Flight Manual for minimum runway width requirements.

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This aircraft has demonstrated that it can be safely operated on runways as narrow as 45 meters (150 ft.) wide. The use of narrower runways may be authorized after demonstration of safe capability and authorization by the operator's aviation regulatory authority.

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M. Allen
Allen
Flight Standards Service

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